

Agromet Advisory Bulletin for KOLLAM district

Issued by AMFU jointly under RARS Vellayani, Kerala Agricultural University &

India Meteorological Department

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A. Weather forecast for the next 5 days in Kollam District

PARAMETERS	30/03/2019	31/03/2019	01/04/2019	02/04/2019	03/04/2019
Rainfall (mm)	0	0	0.1	0	0
Max temp °C	39	39	39	39	39
Min temp °C	23	23	23	23	23
Cloud cover	4	3	6	4	4
Max RH %	97	97	97	97	97
Min RH %	40	40	40	40	40
Wind speed (kmph)	10	4	4	8	10
Wind dir (deg)	160	160	200	200	200

B. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories
Rice	Harvesting	-	Harvesting of puncha crop completed except in few pockets.
Coconut		Nut fall	Nut fall noticed in coconut due to intense heat and existing high temperature. Irrigation recommended once in a week.
Banana	October planting crop	Nematode	Symptoms include dark spot on root. Fungal attack on damaged root tissue. Number of fruits reduced and are small. Avoid ratoon cultivation in nematode prone areas. Plant nematode – free corms in fallow soil. Apply neem cake (1 kg/plant) at the time of planting to reduce pest population.
Таріоса		Mealy bug	Affected leaves turns to bunchy top like appearance. To control mealy bug spray neem oil 30ml/lt of soap water. Hang yellow sticky trap(castor oil coated) 20 nos/ha.